



MI-CW2920

Michigan Crop Weather

July 20, 2020

Field Crops

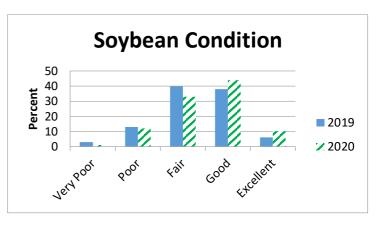
Many areas across the State experienced much needed rainfall, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.2 days suitable for fieldwork in Michigan during the week ending July 19, 2020. Generally, soil moisture levels remained adequate across the State although subsoil moisture was beginning to decrease in some areas. Several reporters detailed improvements in crop conditions as a result of precipitation throughout the week. Corn and soybean fields were showing improving conditions as some crop stress was alleviated by rainfall. Wheat harvest made significant progress as oats and barley continued to head out. The first cutting of hay neared completion as growers continued to make progress on the second. Other activities included scouting, spraying herbicides, and assessing crop marketing strategies.

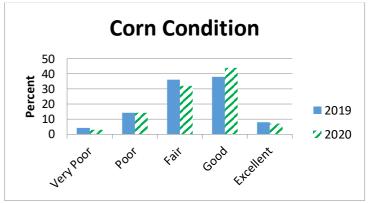
Fruit

Summer fruit harvest continued. The week was warm which allowed for a lot of growing degree accumulation. Overall, soils remained dry and growers irrigated where necessary. Early **peach** varieties were harvested in the Southwest. In the East, peaches were between 1.5 and 1.875 inches. Pit hardening was complete. Some growers found their crop was still too heavy so they continued to hand thin. Tart cherry harvest was complete in the Southwest and began in the Northwest. Apples in the Southwest ranged from 1.5 to 2 inches. In the East, apples continued to size well. Hand thinning continued there. On the Ridge, apples were between 25 and 30 millimeters and were sizing quickly. Blueberry harvest continued in the Southwest and West Central. Duke and other early variety harvest continued with growers reporting good berry size and excellent quality.

Vegetables

Harvest of early **sweet corn** began in the South. **Cole crops** were harvested in the Southeast followed by timely crop residue destruction. Some disease pressure had been reported in **cauliflower** and **Brussel sprouts** in the area. Dry weather allowed for final plantings of many remaining transplanted and direct seeded crops. **Carrot** growers introduced fungicide programs in the West Central region. **Vine crop** growers continued scouting activities for insects and disease, and in Southwest, harvest began for early **cantaloupe**. Treatment for downy mildew was ongoing in **cucumber** and **melon** fields, as additional cases have been reported in Michigan, as well as, Ohio and Canada.





Crop Condition: Week Ending 07/19/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	11	33	43	10
Soybeans	1	9	34	45	11
Winter Wheat	2	7	25	58	8
Barley	1	2	19	62	16
Dry Edible Beans	6	10	36	41	7
Oats	2	7	29	55	7
Sugarbeets	5	9	39	36	11
Range and Pasture	8	24	41	23	4

Crop Progress: Week Ending 07/19/20

Crop Progress: Week Ending 07/15/20							
	Percent Completed						
Crop/Activity	This	Last	Last	5 Year			
	week	week	year	average			
Days Suitable for Fieldwork.	5.2	5.4	-	-			
G 6'''	22			2.5			
Corn Silking	22	4	4	26			
Soybeans Blooming	46	28	19	48			
Soybeans Setting Pods	7	1	0	12			
Winter Wheat Mature	76	49	63	84			
Winter Wheat Harvested	46	17	11	36			
Barley Headed	46	28	42	N/A			
Dry Edible Beans Emerged	95	89	80	94			
Dry Edible Beans Blooming.	4	0	N/A	N/A			
Alfalfa Hay 1st Cutting	95	93	93	96			
Alfalfa Hay 2nd Cutting	56	36	28	48			
Other Hay 1st Cutting	88	81	78	81			
Other Hay 2nd Cutting	29	21	10	28			
Oats Headed	95	84	76	89			
Oats Mature	3	0	8	N/A			

Soil Moisture: Week Ending 07/19/20

Item	Very short	Short	Adequate	Surplus	
	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture	5	26	66	3	
Subsoil moisture	6	39	52	3	

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Weather Summary For Michigan

Temper High Low		5 2 - 1 3 2 4 -2	2.20 3.04 - 3.04 2.17 3.30 4.32 0.80		7.25 13.44 - 13.94 15.23 14.00 15.86	-1.28 1.36 - 2.40 5.32 3.34	Days	984 1013 - 1153 1255 1107	0
Upper PeninsulaHANCOCK HOUGHTON COUNTY AP8554IRONWOOD8750CHATHAM EXPERIMENT FARM 2N/A-Northwest LP8755	70 68 - 71 73 70 74 68	5 2 - 1 3 2 4 2	2.20 3.04 - 3.04 2.17 3.30 4.32	3 3 4 4	7.25 13.44 - 13.94 15.23 14.00 15.86	-1.28 1.36 - 2.40 5.32 3.34	35 34 - 40 39	984 1013 - 1153 1255	294 182 -
HANCOCK HOUGHTON COUNTY AP 85 54 IRONWOOD 87 50 CHATHAM EXPERIMENT FARM 2 N/A - Northwest LP 87 55	68 - 71 73 70 74 68	1 3 2 4 -2	3.04 - 3.04 2.17 3.30 4.32	3 3 4 4	13.44 - 13.94 15.23 14.00 15.86	1.36 - 2.40 5.32 3.34	34 - 40 39	1013 - 1153 1255	182
IRONWOOD 87 50 CHATHAM EXPERIMENT FARM 2 N/A - Northwest LP BEULAH 7SSW 87 55	68 - 71 73 70 74 68	1 3 2 4 -2	3.04 - 3.04 2.17 3.30 4.32	3 3 4 4	13.44 - 13.94 15.23 14.00 15.86	1.36 - 2.40 5.32 3.34	34 - 40 39	1013 - 1153 1255	182
CHATHAM EXPERIMENT FARM 2 N/A - Northwest LP BEULAH 7SSW 87 55	71 73 70 74 68	1 3 2 4 -2	3.04 2.17 3.30 4.32	3 3 4 4	13.94 15.23 14.00 15.86	2.40 5.32 3.34	40 39	- 1153 1255	135
Northwest LP BEULAH 7SSW 87 55	73 70 74 68	1 3 2 4 -2	2.17 3.30 4.32	3 4 4	15.23 14.00 15.86	5.32 3.34	39	1255	
BEULAH 7SSW 87 55	73 70 74 68	3 2 4 -2	2.17 3.30 4.32	3 4 4	15.23 14.00 15.86	5.32 3.34	39	1255	
	73 70 74 68	3 2 4 -2	2.17 3.30 4.32	3 4 4	15.23 14.00 15.86	5.32 3.34	39	1255	
DOVATE FALLS	70 74 68 72	2 4 -2	3.30 4.32	4	14.00 15.86	3.34			114
BOYNE FALLS 90 53	74 68 72	4 -2	4.32	4	15.86		35	1107	
FRANKFORT 2NE 82 59	68 72	-2				5 40		1107	165
TRAVERSE CITY CHERRY CAPITAL AP 91 55	72		0.80	2	11 11	3.49	41	1223	223
WELLSTON 1N 87 49					11111	-0.43	39	1056	-23
Northeast LP		4							
ALPENA COUNTY REGIONAL AP 90 52	70	4	2.42	4	11.87	2.30	38	1074	200
GAYLORD 9SSW 87 56	70	4	3.37	4	14.89	3.88	46	1080	208
GLENNIE 2SE 88 51	70	3	0.73	2	12.50	-0.04	28	1028	153
HALE LOUD DAM 88 54	71	3	0.70	1	12.30	1.57	30	1101	155
ONAWAY 4N 84 51	69	0	3.26	3	14.07	4.33	36	967	-58
West Central LP					ı				
MUSKEGON COUNTY AP 89 55	74	3	0.70	4	14.84	4.77	40	1385	191
Central LP					1				
GLADWIN 92 56	73	3	0.22	2	12.84	1.47	36	1210	115
MIDLAND 90 59	74	2	1.58	2	12.38	1.08	37	1337	73
East Central LP					ı				
BAD AXE 89 57	72	2	0.33	2	8.72	-2.22	40	1187	123
SAGINAW #3 91 59	75	3	0.35	2	11.86	-0.08	34	1420	155
SAGINAW MBS INTL AP 91 61	75	4	1.57	2	12.50	1.71	33	1417	185
VASSAR 88 55	70	1	0.51	2	8.94	-3.78	28	1011	-81
Southwest LP					ı				
BENTON HARBOR 92 53	73	0	0.62	3	13.26	0.97	39	1414	38
GRAND RAPIDS GERALD R FORD INTL AP 91 58	74	1	1.18	3	15.61		42	1405	45
HOLLAND TULIP CITY AP 92 56	73	1	1.02	3	14.12	1.69	40	1384	26
South Central LP					ı				
COLDWATER ST SCHOOL 88 56	72	1	1.90	3	13.98	0.40	31	1308	26
HASTINGS 90 57	72	2	0.25	2	17.56	4.54	45	1284	104
JACKSON REYNOLDS FIELD 90 54	70	-1	0.53	2	12.86	1.55	39	1260	-14
LANSING CAPITAL CITY AP 91 57	74	3	1.09	2	13.14		41	1414	125
THREE RIVERS 89 58	72	-1	0.16	2	11.65		41	1337	-48
Southeast LP					ı				
ADRIAN 2 NNE 92 56	74	3	0.85	2	12.74	-0.19	36	1193	-37
ANN ARBOR U OF MICH 90 55	74	1	1.53	2	12.48		43	1360	-44
CHELSEA 90 56	72	1	0.60	2	14.33		39	1378	113
FARMINGTON 90 58	73	1	0.66	2	10.64			1305	66
MANCHESTER 91 57	73	2	1.28	2	12.70		46	1329	77

86 58 72 -1

0.00

0 8.02 -3.30 24 1266 43

Note:

PORT HURON

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.